INDEX

ARENS, R.: The gauge group of the Dirac system 247–255
ARKHIPOV, A. A.: On single-time reduction in quantum field theory 83–98
BAUMGÄRTEL, H., and M. WOLLENBERG: Weak asymptotic abelianess with respect to space-like directions for a class of non-trivial weakly local massive Wightman fields . . 109–114
BOLLÉ, D., F. GESZTESY, C. NESSMANN and L. STREIT: Scattering theory for general, non-local interactions: Threshold behavior and sum rules 373–408
BOOK REVIEWS: L. CARRIDO (editor): Applications of field theory to statistical mechanics, Proceedings of the Sitges conference on statistical mechanics, Sitges, Barcelona, Spain, June 10–15, 1984 (ref. J. Maćkowiak) 409–410
BOSE, S. K., and R. N. SEN: Implementing the Bogolubov–Valatin transformations on a Hilbert bundle 139–153
CRAMPIN, M., and D. J. SAUNDERS: The sine-Gordon equation, Tchebyshev nets, and harmonic maps 327–340
CRUMEYROLLE, A.: Physical symmetry groups and associated bundles in field theory . 115–128
CYCON, H. L., and C. ERDMANN: Absence of high energy resonances for many-body Schrödinger operators 169–176
CZYŻ, L.: On graded bundles and their moduli spaces 199–246
EIJNDHOVEN VAN S. J. L., and J. de GRAAF: A mathematical interpretation of Dirac's formalism. Part c: Free field operators 299–326
ENGLISH, H., and P. ŠEBA: The stability of the Dirichlet and Neumann boundary conditions 341–348
ERDMANN, C., *see* CYCON, H. L., and C. ERDMANN
GESZTESY, F., *see* BOLLÉ, D., F. GESZTESY, C. NESSMANN and L. STREIT
GISIN, N.: The property lattice of spatially separated quantum systems 363–371
GONCZAREK, R.: Realization of the Onsager lemma in metric space 31–40
GRAAF DE, J., *see* VAN EIJNDHOVEN, S. J. L., and J. DE GRAAF
GRABOWSKI, M.: Modified Gibbs state for an ideal atomic hydrogen gas 19–29
HASIEWICZ, Z., A. K. KWAŚNIEWSKI and P. MORAWIEC: On parallelizable spheres, division algebras and Clifford algebras 161–168
KWAŚNIEWSKI, A. K., *see* HASIEWICZ, Z., A. K. KWAŚNIEWSKI and P. MORAWIEC
LAHTI, P. J.: States of minimal uncertainty and maximal information for position and momentum observables in quantum theory 289–297
LEVI, D.: Toward a unification of the various techniques used to integrate non-linear partial differential equations: Bäcklund and Darboux transformations vs. dressing method 41–45
MAĆKOWIAK, J.: Phase transitions in a system of coupled Boson oscillators on a sphere 269–288
MORAWIEC, P., *see* HASIEWICZ, Z., A. K. KWAŚNIEWSKI and P. MORAWIEC
NASH, Ch., and S. SEN: Topological aspects of persistent flows in ^{3}He-A in a torroidal container 1–7
NESSMANN, C., *see* BOLLÉ, D., F. GESZTESY, C. NESSMANN and L. STREIT
PETZ, D.: Quasi-entropies for finite quantum systems 57–65
PTÁK, P.: A note on Jauch–Piron states 155–159
PULMANNOVÁ, S., and B. STEHLÍKOVÁ: Strong law of large numbers and central limit theorem on a Hilbert space logic 99–107

PUTA, M.: Some remarks on the Dolbeault–Kostant couple 129–138
RODRIGUEZ, M. A.: Some results about the relationship between Bargmann–Wigner and Gelfand–Yaglom equations 9–18
SAUNDERS, D. J., *see* CRAMPIN, M., and D. J. SAUNDERS
ŠEBA, P., *see* ENGLISCH, H., and P. ŠEBA
SEN, R. N., *see* BOSE, S. K., and R. N. SEN
SEN, S., *see* NASH, Ch. and S. SEN
SŁAWIANOWSKI, J. J.: Lie-algebraic solutions of affinely-invariant equations for the field of linear frames 177–197
STARK, H.-G.: A note on induced group representations and covariant representations of C^*-algebras 349–355
STEHLÍKOVÁ, B., *see* PULMANNOVÁ, S., and B. STEHLÍKOVÁ
STREIT, L., *see* BOLLÉ, D., F. GESZTESY, C. NESSMANN and L. STREIT
ULLRICH, M.: Calculation of the limiting Gibbs states for weakly coupled macroscopic quantum systems with application to the Josephson oscillator 67–81
WERTH, J.-E.: Conformal group and Segal's cosmology 257–268
WOLLENBERG, M., *see* BAUMGÄRTEL, H., and M. WOLLENBERG
WOŁOWIEC, P.: Orbit structures of $H^2(P, T)$ of cyclic point groups in R^n 357–361